



## Food, fibre and forest products

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<b>Book:</b>	Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change
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### Abstract:

The scope of this chapter, with a focus on food crops, pastures and livestock, industrial crops and biofuels, forestry (commercial forests), aquaculture and fisheries, and smallholder and subsistence agriculturalists and artisanal fishers, is to: examine current climate sensitivities/vulnerabilities; consider future trends in climate, global and regional food security, forestry and fisheries production; review key future impacts of climate change in food crops, pasture and livestock production, industrial crops and biofuels, forestry, fisheries, and small-holder and subsistence agriculture; assess the effectiveness of adaptation in offsetting damages and identify adaptation options, including planned adaptation to climate change; examine the social and economic costs of climate change in those sectors; and, explore the implications of responding to climate change for sustainable development. We strive for consistent treatment of uncertainty in this chapter. Traceable accounts of final judgements of uncertainty in the findings and conclusions are, where possible, maintained. These accounts explicitly state sources of uncertainty in the methods used by the studies that comprise the assessment. At the end of the chapter, we summarise those findings and conclusions and provide a final judgement of their uncertainties.

**Source:** <http://www.ipcc.ch/pdf/assessment-report/ar4/wg2/ar4-wg2-chapter5.pdf>

### Resource Description

#### Climate Scenario :

specification of climate scenario (set of assumptions about future states related to climate)

Special Report on Emissions Scenarios (SRES)

**Special Report on Emissions Scenarios (SRES) Scenario:** SRES A1, SRES A2, SRES B1, SRES B2

#### Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

# Climate Change and Human Health Literature Portal

## **Communication Audience:**

audience to whom the resource is directed

Policymaker

## **Exposure :**

weather or climate related pathway by which climate change affects health

Air Pollution, Food/Water Security, Solar Radiation, Temperature

**Food/Water Security:** Agricultural Productivity, Fisheries, Livestock Productivity

**Temperature:** Extreme Heat

## **Geographic Feature:**

resource focuses on specific type of geography

Rural

## **Geographic Location:**

resource focuses on specific location

Global or Unspecified

## **Health Impact:**

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

## **Model/Methodology:**

type of model used or methodology development is a focus of resource

Cost/Economic, Exposure Change Prediction, Outcome Change Prediction

**Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Low Socioeconomic Status, Workers

## **Resource Type:**

format or standard characteristic of resource

Review

**Socioeconomic Scenario:** SES scenarios

# Climate Change and Human Health Literature Portal

## **Timescale:**

time period studied

Long-Term (>50 years)

## **Vulnerability/Impact Assessment:**

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

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